

#### Sinhgad Technical Education Society's

#### RMD SINHGAD TECHNICAL INSTITUTES CAMPUS

Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to S. P. Pune University

**Off.**: S. No. 111/1, Warje, Pune - 411 058 **☎** 020-29996622 / 33 **E-mail**: principal.rmdssoe@sinhgad.edu

Regd. Off.: STE Society, 19/15, Erandwane, Smt. Khilare Marg, Off. Karve Road, Pune - 411 004 Web: www.sinhgad.edu

Prof. M. N. Navale
M.E. (ELEC.), MIE, MBA
FOUNDER PRESIDENT

Dr. (Mrs.) Sunanda M. Navale B.A., M.P.M., Ph.D. FOUNDER SECRETARY Dr. V. V. Dixit
M.E., Ph.D. (E&Tc Engg.)
PRINCIPAL / DIRECTOR

Ref. No. RMDSTIC/2022-2023/

Date: 04/05/2023

## Academic Audit summary For A.Y. 2021-2022

IQAC conducts meeting every quarterly to ensure smooth conduction of regular academic activities along with performance improvement. It also ensures the overall development by institutionalizing the best practices, incorporating some social activities to imbibe sense of belongingness towards the society in students, enhance research culture, etc. IQAC motivates students and faculty members to inculcate the research habits within themselves. Motivation was given for writing journal papers/ Sci indexed and Scopus indexed papers as well as attending good conferences such as IEEE. Students and staff were motivated to do online courses conducted on Swayam, NPTEL or MOOC platforms.

#### Academic Calendar:

RMD Sinhgad Technical Institutes Campus strictly adheres to the academic calendar proposed so that every activity including teaching is conducted in a smoother and guided way, in a way it helps in maintaining discipline in the institution and helps in putting a step forward to achieve the quality education. Along with the discipline it gives sense to students and staff that proper planning can lead to success in a bigger picture.

#### Academic Handbook:

Academic handbook is prepared by every department before start of the semester. It includes all subjects for the current semester, subjects teaching plan, assignments on all six units along with set of unit tests and prelim papers. Academic handbook is shared with all the students so that they get complete idea about the subject. Assignments are solved by all the students after completion of the respective unit. Every subject teacher checks the assignments and timely completion leads to score good marks during regular assessment.

## Students Training Program including VAP:

Students Training Program is the unique feature of Sinhgad Technical Education Society and considered as one of the best practices. The curriculum for STP is designed by a unique thought process which enhances skillsets in students which help them to do better every time in their personal lives too. They learn how to do SWOT analysis, time management skills, four pillars of communication such as reading, writing, public speaking skills, presentation skills, etc. Students could get to learn other cutting-edge technologies through different value addition programs arranged throughout the year.

#### Feedback:

Feedback is taken from all the stakeholders, i.e. students, industry, teachers, alumni, etc. All the feedbacks are analyzed carefully and corrective actions are taken wherever required to achieve the overall success.

The Summary for the academic year 2021-22 is as follows:

- Ph.D. completed -10
- \* Research Grant Received: 1.10 Lac Rs
- Publications Journals-75
- Conference papers -07
- UGC Papers-25
- Books/ Chapters published-05
- Workshops/ Conferences Attended-113
- ❖ MOU's-03
- ❖ VAP-18
- Industrial Visits-13
- Coursera -80 students completed different courses.
- Participation in NPTEL-05
- Placements and Higher studies 441
- Patents, Copy rights-03
- Sports Activities and Cultural Activities -17
- Internships-584

@rewarkan Mrs. Deepali Newaskar **IQAC** Coordinator

Dr. V. V. Dixit Principal/Director Principal / Director RMD Sinhgad Technical Institutes Campus, Warje, Fune - 411 058.



# Sinhgad Technical Education Society's RMD Sinhgad Technical Institutes Campus

# Internal Quality Assurance Cell (IQAC) IQAC Committee Formation for year 2021-22

Date: 12th July 2021

Sr. No	Name of Member	Designation	
Chai	rperson:		
1	Dr. V. V. Dixit	Director / Principal	
Acad	emics Members:		
2	Dr. S. S. Mulik	Dean, Academics, HoD- Mechanical Engg	
3	Mrs. Veena Lomte	HoD – Computer Engg.	
<b>,</b> 4	Mrs. Shweta Kale	HoD – Information Technology	
5	Dr. Pratibha Alandkar	HoD – Civil Engg	
6	Dr. Sheetal Ghorpade	HoD – Basic Sciences	
7	Dr. Swati Vijay	Dean-MBA	
Admii	nistrative Officers:		
8	Mr. Anant More	Co-ordinator – Training and Placement	
9	Mr. Sanjay Navale	Office Superintendent	
10	Mr. Dnyaneshwar Ghuge	NSS Officer	
Studen	t, Alumni and Local Society:		
11	Mr. Rahul Raje	Alumni	
12	Sourav Dev Choudhury	Student council	
13	Mr. Ganesh G Pawar	Parent	



Directo / Principal
RMD Sinhgad Technical Institutes Camus
Warje, Pune - 411 058.

Emplo	oloyers/Industrialist:						
14	Mr. Uday Cherekar	Managing Director, Shree Systems Pvt. Ltd., Pirngut Pune					
15	Mr. Vishal D Patil	Sr. Manager, Trimble Solutions, Pune.					
THE RESERVE AND ADDRESS OF THE PARTY OF THE	i ator IQAC:						
16	Dr. Snehal Bhosale	HoD – E&TC Engg.					

Dr. Si ehal Bhosale IQAC Coordinator

Warje, Pune-58.

Dr. V. V. Dixit Principal

Principal / Director RMD Sinhgad Technical Institutes Campus, Warje, Pune - 411 058.

# RMD SINHGAD TECHNICAL INSTITUTES CAMPUS RMD SINHGAD SCHOOL OF ENGINEERING, PUNE

# Internal Academic Audit

**Department Name: Computer Engineering** 

Programme Name: Bachelor of ComputerEngineering

Sr.No	1 at ticulars	Yes/ No	Observation by External Auditor (Please note down details here)
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	PEO's, PO's, CO's are defined as per guideline of SPPU
2	Whether the faculties in the department are as per AICITE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	Total 07 faculties are pursuing their Ph.I
W	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars for enriching teaching- learning process?  hether the department and faculty embers organized and participated Train The Trainer(TTT) program STES?	S S S 4. as U Pr Ec	1. Seminar onStart-up Guidance And Intellectual Property Rights 2. Seminar on Intellectual Property Rights 3. One Day Online Faculty Orientation Program on "Software Testing and Quality Assurance" in association with Board of Studies (Computer Engineering), avitribaiPhule Pune University, Pune  Two days National Level Workshop In Esociation with SavitribaiPhule Pune Inversity, PuneUnder Quality Improvement Programs, on "Implementation of National Iducation Policy 2020:Industry- Institute Inkage"

6	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	Industry Projects, Resource Person for Seminar & Guest Lectures
7	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	Research Paper in Journals:75  Research Paper in conference:02
8	Were students encouraged for publishing research paper in journals and Conferences?	Yes	Research Paper in Journals:82  Research Paper in conference:02
9	Whether the department had organized Industrial / Site Visits for students?	No	
10	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	Total 164 students have completed internship in 2022-23.
11	Did the department sign any MOU with industry for better industry institute interaction?	Yes	04 MOU's signed with industry.
12	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	No	
13	Whether the department (faculty/ students) applied for any patents/ copyrights	Yes	Patents:11
14	Does the department has the mechanism in place for slow learners for their academics improvement?	Yes	Concern faculties took extra lecture for slow learneres

15	Are Tutorial/ remedial lectures planned and conducted for the students.	Yes	Remedial lectures were planned for weaks students & conducted by respective teachers.
16	Whether department organized Guest lectures/ seminars/ workshops for students for better understanding of the subject/to cover content beyond syllabus?	Yes	Workshop-02 Seminar-03
18	Whether the department effectively conducted student training program for developing soft skills and research acumen among students?	Yes	Effectively conducted STP-I,STP-II STP - III, STP-IV and STP-V
19	Whether the department encouraged students and faculties for self-learning certified online courses	Yes	Udemy, Coursera, Microsoft etc.
20	Is mechanism for students counseling/ mentoring/ Teacher Guardian Scheme at place?	Yes	1 Teacher per 20 students as a teacher guardian
21	Whether the department has the practice of updating and verification of course files?	Yes	Course file are updated for every new SEM
22	Whether the department has a mechanism for examination result analysis and step to improve the students' examination results?	Yes	Result analysis were done & extra lectures arranged for failed students
23	Does the department have the practice of collecting feedback from stakeholders?	Yes	Feedback from stake holders were collected and analysed.

Mrs. Deepali Newaskar
IQAC Coordinator

Dr. S. D. Lokhande

External Auditor 1

Dr. A. V Deshpande

External Auditor 2

CC.

1. Head of Department

2. Principal

### RMD Sinhgad School of Engineering

**Department: Computer Engineering** 

#### Proposed plan of action based on Internal Academic Audit by the committee on

- 1. Make use of e-learning resources.
- 2. Help students take internships to get industry exposure.
- 3. Motivate students to participate in technical events and project competitions.
- 4. To encourage staff to attend faculty Development programs and workshops for technical skills enhancement. Eencourage them to do research related activities and publish papers in SCI, Scopus, UGC care listed journals.
- 5. Encourage staff to do research and promote research culture in the department.
- 6. Strict adherance to the academic calender for smooth conduction of the academics in the year.
- 7. Encourage more and more students to attend Students Training Program which will ensure academic as well as non-acadermic excellences, which in turn, shape them into a good human being.
- 8. Encourage staff and students for filing patents, make them aware of the provision of funding by the institute.
- 9. Encourage staff and students to participate in Project and research ideas competitions.

10. IPR related activitiesmust be conducted on IPR/ Entrepreneurship/ startup.

CC:

The Principal, RMDSTIC

**IQAC** Coordinator

HOD(Computer Engg.)

HOD
Department of Computer Engineering
RMDSSOE, Warje, Pune - 411 058.

# RMD SINHGAD TECHNICAL INSTITUTES CAMPUS RMD SINHGAD SCHOOL OF ENGINEERING, PUNE

#### **Internal Academic Audit**

Department Name: Civil Engineering

Programme Name: Bachelor of Civil Engineering

Sr.No	Particulars	Yes/	Observation by External Auditor
		No	(Please note down details here)
1	Are PEO's, PO's, CO's defined as	Yes	PEO's, PO's, CO's are defined as
	per the guidelines of SPPU?		per guideline of SPPU
2	Whether the faculties in the department are as per AICITE	Yes	
	norms?		
3	Whether faculty members	Yes	Total 9 faculties are pursuing their
	encouraged and supported to pursue Ph.D.?		Ph.D.
4	Whether the department organized events like Conferences,	Yes	Webinar- 2
	FDP, Workshops, Seminars and		STTP-1, Workshop-4
	Webinars for enriching teaching-learning process?		
5	Whether the department and		
	faculty members organized and participated in Train The		
	Trainer(TTT) program of STES?		
6	Whether the faculty members		
	undertook collaborative projects with industry/ as resource persons		
	in FDP/Seminars/ Workshops/		
	Training programs as a part of		
	Industry Institute Interaction?		
7	Did the faculty members publish	Yes	30 Journals Published
	research papers in journals/ conference proceedings/ books/		

	chapters in books?	1	
Y	chapters in books?		
8	Were students encouraged for publishing research paper in journals and Conferences?	Yes	15 Journal Papers published .
9	Whether the department had organized Industrial / Site Visits for students?	Yes	1 Industrial Visit for SE, 3 industrial visit for TE, 2 industrial visit for BE students.
10	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	Total 142 students have completed internship in 2021-22.
11	Did the department sign any MOU with industry for better industry institute interaction?	Yes	1 MOU's sign with industry.
12	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?		
13	Whether the department (faculty/students) applied for any patents/copyrights		
14	Does the department has the mechanism in place for slow learners for their academics improvement?	Yes	Concern faculties took extra lecture for slow learners.
15	Are Tutorial/ remedial lectures planned and conducted for the students	Yes	Remedial lectures were planned for weaks students & conducted by respective teachers.
16	Whether department organized Guest lectures/ seminars/ workshops for students for better understanding of the subject/to cover content beyond syllabus?	Yes	Workshop -4, Webinar-2, STTP-1
18	Whether the department effectively conducted student	Yes	Effectively conducted STP-1,STP-2

	training program for developing soft skills and research acumen among students?			•	<i>,</i>	
18	Whether the department encouraged students and faculties for self- learning certified online courses	Yes		<i>y</i>		
19	Is mechanism for students counseling/ mentoring/ Teacher Guardian Scheme at place?	Yes	·			
20	Whether the department has the practice of updating and verification of course files?	Yes				
21	Whether the department has a mechanism for examination result analysis and step to improve the students' examination results?	Yes		· · · · · · · · · · · · · · · · · · ·	1	
22	Does the department have the practice of collecting feedback from stakeholders?	Yes				

9

Mrs. Deepali Newaskar

IQAC Coordinator

Dr. S. D. Lokhande

External Auditor 1

Dr. A. Deshpande
External Auditor 2

CC.

- 1. Head of Department
- 2. Principal

### RMD Sinhgad School of Engineering

**Department: Civil Engineering** 

Proposed plan of action based on Internal Academic Audit by the committee on

- 1. Make use of e-learning resources.
- 2. Help students take internships to get industry exposure.
- 3. Motivate students to participate in technical events and project competitions.
- 4. To encourage staff to attend faculty Development programs and workshops for technical skills enhancement. Eencourage them to do research related activities and publish papers in SCI, Scopus, UGC care listed journals.
- 5. Encourage staff to do research and promote research culture in the department.
- 6. Strict adherance to the academic calender for smooth conduction of the academics in the year.
- 7. Encourage more and more students to attend Students Training Program which will ensure academic as well as non-acadermic excellences, which in turn, shape them into a good human being.
- 8. Encourage staff and students for filing patents, make them aware of the provision of funding by the institute.
- 9. Encourage staff and students to participate in Project and research ideas competitions.
- 10. IPR related activities must be conducted on IPR/ Entrepreneurship/ startup.

CC:

The Principal, RMDSSOE IQAC Coordinator



HOD CIVII

HOD
Civil Engineering
RMD Sinhgad Technical Institues Campus
Warje, Pune - 411 058.

#### RMD SINHGAD TECHNICAL INSTITUTES CAMPUS

## RMD SINHGAD SCHOOL OF ENGINEERING, PUNE

#### **Internal Academic Audit**

Department Name: E & TC Engineering

Programme Name: Bachelor of E & TC Engineering

Sr.No	Particulars	Yes/	Observation by External Auditor
		No	(Please note down details here)
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether the faculties in the department are as per AICITE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	Received fellowship for Ph.D from IITRAM ahamdabad
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars for enriching teaching-learning process?	Yes	FDP on "AI-ML principle & Techniques" organized on 14-18 <sup>th</sup> June2021
5	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	NO	
6	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	1. Mrs. Varsha Kshirsagar reviewed for web as science & academic letter  2. Dr. Snehal Bhosale:- Session chain at 4 <sup>th</sup> international conference on "Ideas innovation" (ICIIIST-2021)
7	Did the faculty members publish research papers in journals/ conference proceedings/ books/	Yes	1. Dr. V. V. Dixit published "Chapter 07- Artificial Intelligence & Machine learning in biomedical

	chapters in books?		application"
	The state of the s		application"
			2. Dr. Snehal Bhosale published chapter for the book "Artificial intelligence"
			3. Dr. Snehal Bhosale published chapter for the book "Urban computry with Artificial intelligence & IoT"
			4. Mrs. Nandini Dhole published "Review of brain tumor in Springer.
		10	5. Dr. Snehal Bhosale Published Botnet Detection Technique in JETAAR.
8	Were students encouraged for publishing research paper in journals and Conferences?	Yes	
. 9	Whether the department had organized Industrial / Site Visits for students?	NO	
	Whether the department promoted	Yes	28 Students of TE (E&TC)
10	internships for students to enhance application oriented knowledge?	·	completed internships in online/offline mode
	Did the department sign any MOU	NO	
11	with industry for better industry	110	
	institute interaction?		
12	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	NO	
13	Whether the department (faculty/students) applied for any patents/copyrights	NO	
14	Does the department has the mechanism in place for slow learners for their academics improvement?	Yes	Remedial classes, extra assignments
15	Are Tutorial/ remedial lectures	Yes .	

	planned and conducted for the	1	
	students		
16	Whether department organized Guest lectures/ seminars/ workshops for students for better understanding of the subject/to cover content beyond syllabus?	Yes	VAP, Guest lecture , Advance technology lecture
17	Whether the department effectively conducted student training program for developing soft skills and research acumen among students?	Yes	STP's conducted regularly
18	Whether the department encouraged students and faculties for self- learning certified online courses	Yes	Students & faculties use the courses IITFOSS & NPTEL e-learning platform Mrs. Deepali Newaskar has successfully comp[leted NPTEL course certification.
19	Is mechanism for students counseling/ mentoring/ Teacher Guardian Scheme at place?	Yes	
20	Whether the department has the practice of updating and verification of course files?	Yes	
21	Whether the department has a mechanism for examination result analysis and step to improve the students' examination results?	Yes	
22	Does the department have the practice of collecting feedback from stakeholders?	Yes	Feedback is collected on regular basis from stakeholder like Alumni, Parents, Industry person & students

Mrs. Deepali Newaskar

IQAC Coordinator

Dr. S. D. Lokhande

External Auditor 1

Dr. A.V. Deshpande

External Auditor 2

CC.

- 1. Head of Department
- 2. Principal

## **RMD Sinhgad Technical Institute Campus**

Department: E & TC Engineering

Proposed plan of action based on Internal Academic Audit by the committee on

- 1. Make use of e-learning resources.
- 2. Help students take internships to get industry exposure.
- 3. Motivate students to participate in technical events and project competitions.
- 4. To encourage staff to attend faculty Development programs and workshops for technical skills enhancement. Encourage them to do research related activities and publish papers in SCI, Scopus, UGC care listed journals.
- 5. Encourage staff to do research and promote research culture in the department.
- 6. Strict adherence to the academic calendar for smooth conduction of the academics in the year.
- 7. Encourage more and more students to attend Students Training Program which will ensure academic as well as non-acadermic excellences, which in turn, shape them into a good human being.
- 8. Encourage staff and students for filing patents, make them aware of the provision of funding by the institute.
- 9. Encourage staff and students to participate in Project and research ideas competitions.
- 10. IPR related activities must be conducted on IPR/ Entrepreneurship/ startup.

CC:

The Principal, RMDSSOE IQAC Coordinator

HOD E&Tc

E & TC Engineering
RMD Sinhgad Technical Institues Campus

Warje, Pune - 411 058.

# RMD SINHGAD TECHNICAL INSTITUTES CAMPUS RMD SINHGAD SCHOOL OF ENGINEERING, PUNE

#### Internal Academic Audit

**Department Name: Information Technology Engineering** 

**Programme Name: Bachelor of IT Engineering** 

Sr.No	Particulars	Yes/	Observation by External Auditor
		No	(Please note down details here)
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether the faculties in the department are as per AICITE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars for enriching teaching-learning process?	Yes	
5	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	Yes	
6	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	Birla Soft
7	Did the faculty members publish research papers in journals/ conference proceedings/ books/	Yes	

	chapters in books?		
8	Were students encouraged for publishing research paper in journals and Conferences?	Yes	
9	Whether the department had organized Industrial / Site Visits for students?	Yes	
10	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	
11	Did the department sign any MOU with industry for better industry institute interaction?	Yes	
12	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	No	
13	Whether the department (faculty/students) applied for any patents/copyrights	No	
14	Does the department has the mechanism in place for slow learners for their academics improvement?	Yes	
15	Are Tutorial/ remedial lectures planned and conducted for the students	Yes	
16	Whether department organized Guest lectures/ seminars/ workshops for students for better understanding of the subject/to cover content beyond syllabus?	Yes	
17	Whether the department effectively conducted student	No	

### RMD Sinhgad School of Engineering

Department: IT Engineering

Proposed plan of action based on Internal Academic Audit by the committee on

- 1. Make use of e-learning resources.
- 2. Help students take internships to get industry exposure.
- 3. Motivate students to participate in technical events and project competitions.
- 4. To encourage staff to attend Faculty Development Programs and workshops for technical skills enhancement. Encourage them to do research related activities and publish papers in SCI, Scopus, UGC care listed journals.
- 5. Encourage staff to do research and promote research culture in the department.
- 6. Strict adherence to the academic calendar for smooth conduction of the academics in the year.
- 7. Encourage more and more students to attend Students Training Program which will ensure academic as well as non-academic excellences, which in turn, shape them into a good human being.
- 8. Encourage staff and students for filing patents, make them aware of the provision of funding by the institute.
- 9. Encourage staff and students to participate in Project and research ideas competitions.
- 10. IPR related activities must be conducted on IPR/ Entrepreneurship/ startup.

HOD

HOD

IT Engineering
RMD Sinhgad Technical Institues Campus
Warje, Pune - 411 058.

CC:

The Principal, RMDSTIC IQAC Coordinator

# RMD SINHGAD TECHNICAL INSTITUTES CAMPUS RMD SINHGAD SCHOOL OF ENGINEERING, PUNE

#### **Internal Academic Audit**

Department Name: Mechanical Engineering

Programme Name: Bachelor of Mechanical Engineering

Sr.No	Particulars	Yes/	Observation by External Auditor
		No	(Please note down details here)
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	Are PEO's, PO's, CO's defined as per the guidelines of SPPU & Committee of domain express
2	Whether the faculties in the department are as per AICITE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	Faculty are encouraged by HOD for Ph.D.
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars for enriching teaching-learning process?	Yes	Workshops, seminars webinars from industry expert are conduct for SE/TE/BE students.
5	Whether the department and faculty members organized and participated in Train The Trainer(TTT) program of STES?	Yes	Faculty of department had participate in TTT program of STES.
6	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?		
7	Did the faculty members publish research papers in journals/	Yes	Faculty had published paper in

	conference proceedings/ books/ chapters in books?		journal, conference.		
8	Were students encouraged for publishing research paper in journals and Conferences?	Yes	BE students are encouraged to publish paper on their BE projects		
9	Whether the department had organized Industrial / Site Visits for students?	Yes	The industrial visits are arranged as per Syallabus.		
10	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	Students are motivated for internship to update their skills.		
11	Did the department sign any MOU with industry for better industry institute interaction?	Yes	MOU has be sign with IFR & related seminars conducted to it.		
12	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	No			
13	Whether the department (faculty/ students) applied for any patents/ copyrights	Yes	Faculty have published/ grant the parent.		
14	Does the department has the mechanism in place for slow learners for their academics improvement?	Yes	Extra classes, TG/ Counseller are connected for slow learners.		
15	Are Tutorial/ remedial lectures planned and conducted for the students	Yes	Remedial lectures are planned for the students.		
16	Whether department organized Guest lectures/ seminars/ workshops for students for better understanding of the subject/to cover content beyond syllabus?	Yes	Organized for TE/BE lecture, seminars related beyond syallabus.		

18	Whether the department	Yes	STP are conducted for SE,Te & VAP
	effectively conducted student		for BE.
	training program for developing		
	soft skills and research acumen		
	among students?		
19	Whether the department	Yes	Staff informs students NPTEL for
19		res	
	encouraged students and faculties	1	registration of course.
	for self- learning certified online		
	courses		
20	Is mechanism for students	Yes	· · · · · · · · · · · · · · · · · · ·
	counseling/ mentoring/ Teacher		
	Guardian Scheme at place?		
21	Whether the department has the	Yes	The academic coordinator verify the
	practice of updating and		course files.
	verification of course files?		
22	Whathau the department has a	***	The last to the
22	Whether the department has a mechanism for examination result	Yes	The result analysis are prepared &
			HOD, AC takes steps to improve
	analysis and step to improve the	· ·	results.
	students' examination results?		
23	Does the department have the	Yes	
	practice of collecting feedback		
	from stakeholders?		

Mrs. Deepali Newaskar
IQAC Coordinator

Dr. S. D. Lokhande

External Auditor 1

Dr. A. V. Deshpande

External Auditor 2

CC.

- 1. Head of Department
  - 2. Principal

### RMD Sinhgad School of Engineering

#### Department: Mechanical Engineering

Proposed plan of action based on Internal Academic Audit by the committee on

- 1. Make use of e-learning resources.
- 2. Help students take internships to get industry exposure.
- 3. Motivate students to participate in technical events and project competitions.
- 4. To encourage staff to attend faculty Development programs and workshops for technical skills enhancement. Eencourage them to do research related activities and publish papers in SCI, Scopus, UGC care listed journals.
- 5. Encourage staff to do research and promote research culture in the department.
- 6. Strict adherance to the academic calender for smooth conduction of the academics in the year.
- 7. Encourage more and more students to attend Students Training Program which will ensure academic as well as non-acadermic excellences, which in turn, shape them into a good human being.
- 8. Encourage staff and students for filing patents, make them aware of the provision of funding by the institute.
- 9. Encourage staff and students to participate in Project and research ideas competitions.
- 10. IPR related activities must be conducted on IPR/ Entrepreneurship/ startup.

CC:

The Principal, RMDSTIC IQAC Coordinator



HOD H.O.D MECHANICAL ENGG RMDSSOE, WARJF

#### RMD SINHGAD TECHNICAL INSTITUTES CAMPUS

## RMD SINHGAD SCHOOL OF MANAGEMENT STUDIES, PUNE

#### Internal Academic Audit

Department Name: MBA

Programme Name: MBA

Sr.No	Particulars	Yes/	Observation by External Auditor
		No	(Please note down details here)
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether the faculties in the department are as per AICITE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars for enriching teaching-learning process?	Yes	
5	Whether the department and faculty members organized and participated in Train The Trainer(TTT) program of STES?	Yes	
6	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	
7	Did the faculty members publish research papers in journals/ conference proceedings/ books/	Yes	

	chapters in books?		
8	Were students encouraged for publishing research paper in journals and Conferences?	Yes	
9	Whether the department had organized Industrial / Site Visits for students?	Yes	Organized industrial and site visit for students.
10	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	
11	Did the department sign any MOU with industry for better industry institute interaction?	Yes	Excel MOU
12	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	No	
13	Whether the department (faculty/students) applied for any patents/copyrights	Yes	
14	Does the department has the mechanism in place for slow learners for their academics improvement?	Yes	
15	Are Tutorial/ remedial lectures planned and conducted for the students	Yes	
16	Whether department organized Guest lectures/ seminars/ workshops for students for better understanding of the subject/to cover content beyond syllabus?	Yes	
18	Whether the department effectively conducted student	Yes	

	training program for developing soft skills and research acumen among students?			
19	Whether the department encouraged students and faculties for self- learning certified online courses	Yes	÷	
20	Is mechanism for students counseling/ mentoring/ Teacher Guardian Scheme at place?	Yes		
21	Whether the department has the practice of updating and verification of course files?	Yes	•	Y
22	Whether the department has a mechanism for examination result analysis and step to improve the students' examination results?	Yes		
23	Does the department have the practice of collecting feedback from stakeholders?	Yes	·	

Mrs. Deepali Newaskar
IQAC Coordinator

Dr. S. D. Lokhande

External Auditor 1

Dr. A. V. Deshpande

External Auditor 2

CC.

1. Head of Department

2. Principal

#### RMD SINHGAD SCHOOL OF MANAGEMENT STUDIES, PUNE

#### **MBA**

#### Proposed plan of action based on Internal Academic Audit by the committee on

- 1. Make use of e-learning resources.
- 2. Help students take internships to get industry exposure.
- 3. Motivate students to participate in technical events and project competitions.
- 4. To encourage staff to attend Faculty Development Programs and workshops for technical skills enhancement. Encourage them to do research related activities and publish papers in SCI, Scopus, UGC care listed journals.
- 5. Encourage staff to do research and promote research culture in the department.
- 6. Strict adherence to the academic calendar for smooth conduction of the academics in the year.
- 7. Encourage more and more students to attend Students Training Program which will ensure academic as well as non-academic excellences, which in turn, shape them into a good human being.
- 8. Encourage staff and students for filing patents, make them aware of the provision of funding by the institute.
- 9. Encourage staff and students to participate in Project and research ideas competitions.
- 10. IPR related activities must be conducted on IPR/ Entrepreneurship/ startup.
- 11. To encourage staff to incorporate student centric activities and various case studies in their teaching methodologies.

CC:

The Principal, RMDSTIC IQAC Coordinator



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